

**DECLARATION AND POWER OF ATTORNEY - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **THE USE OF MICROELECTRONIC STRUCTURES FOR PATTERNED DEPOSITION OF MOLECULES ONTO SURFACES** the specification of which:

- (a) ☐ is attached hereto; or
- (b) ☐ was filed on \_\_\_\_\_ as Application No. 0 / \_\_\_\_\_ or Express Mail No., as Application No. not yet known \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable); or
- (c) ☒ was described and claimed in PCT International Application No. PCT/BE2004/000182 filed on December 22 2003.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) listed below and have also identified below any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed for the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
USA	60/531,931	22 December 2003	<input checked="" type="checkbox"/> YES      NO <input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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Attorney's Docket No. IMEC320.001APC

Full name of sole or first inventor: Koen De Keersmaecker

Inventor's signature Koen De Keersmaecker Day 6 Month April Year 2007

Residence (city and country): Heverlee, Belgium


Citizenship: Belgian

Post Office Address: Hertogstraat 151/204, 3001 Heverlee, Belgium

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Attorney's Docket No. IMEC320.001 APC

Full name of second inventor: Gustaaf Borghs

Inventor's signature  Day 15 Month April Year 2007

Residence (city and country): Leuven, Belgium

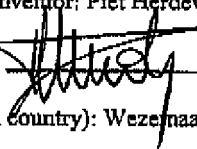
Citizenship: Belgian

Post Office Address: Bergstraat 70, 3010 Leuven, Belgium

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Attorney's Docket No. IMEC320.001APC

Full name of third inventor: Piet Herdewijn

Inventor's signature  Day 5 Month 04 Year 07

Residence (city and country): Wezemaal, Belgium

Citizenship: Belgian

Mailing Address: Olivierstraat 21, 3111 Wezemaal,, Belgium

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

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IMEC320.001APC

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	De Keersmaecker, Koen
Appl. No.	:	10/583,640
Filed	:	June 20, 2006
For	:	THE USE OF MICROELECTRONIC STRUCTURES FOR PATTERNED DEPOSITION OF MOLECULES ONTO SURFACES
Examiner	:	Unassigned
Group Art Unit	:	Unassigned

**ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION**  
**AND**  
**CONSENT OF ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignees below (the "Assignees"). A true copy of the original Assignment of PCT International Application No. PCT/BE04/00182, International Filing Date December 22, 2003, of which the above-referenced application is the national stage in the United States of America, from the inventors to the Assignees has been recorded by the Assignment Division of the United States Patent and Trademark Office on June 20, 2006 at Reel 018050, Frame 0210. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignees.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040

**Appl. No.** : 10/583,640  
**Filed** : June 20, 2006

Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The undersigned hereby consents to the change in inventorship adding Piet Herdewijn to the above-referenced application.

Please use **Customer No. 20,995** for all communications.

Appl. No. : 10/583,640  
Filed : June 20, 2006

Interuniversitair Microelektronica Centrum

Dated: April 13, 2007

By: 

Prof. Gilbert DECLERCK  
Title: President

Address: 75 Kapeldreef  
3001 Leuven, Belgium

**Appl. No.** : 10/583,640  
**Filed** : June 20, 2006

Katholieke Universiteit Leuven

Dated: \_\_\_\_\_

  
Dr. Patrick CHALTIN

IPR Officer  
Title: \_\_\_\_\_

  
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General Manager

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3000 Leuven, Belgium

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IMEC320.001APC

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : De Keersmaecker, Koen  
Appl. No. : 10/583,640  
Filed : June 20, 2006  
For : THE USE OF MICROELECTRONIC  
STRUCTURES FOR PATTERNED DEPOSITION  
OF MOLECULES ONTO SURFACES  
Examiner : Unassigned  
Group Art Unit : Unassigned

STATEMENT OF PIET HERDEWIJN

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Piet Herdewijn, declare as follows:

1. I am a citizen of Belgium, residing at Olivierstraat 21, 3111 Wezemaal, Belgium.
2. I was not listed as the inventor of the subject matter claimed in PCT International Application No. PCT/BE04/00182, International Filing Date December 22, 2004, of which the above-referenced application is the national stage in the United States of America.
3. I believe that I should be named as an inventor, and that my exclusion as a named inventor in PCT International Application No. PCT/BE04/00182 when the application was filed was due to an inadvertent error and without deceptive intention.
4. I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the above-referenced patent.

Dated: 5.04.07Signed: 

Piet Herdewijn